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EAST HERTFORDSHIRE COMBINED DISTRICTS

BRAUGHING RURAL DISTRICT COUNCIL

# ANNUAL REPORT

of the

## MEDICAL OFFICER OF HEALTH

including the report of the

## CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1966

JULY 1967

BRIDGEFOOT HOUSE,
BUNTINGFORD.

BRAUGHING RURAL DISTRICT COUNCIL.

Annual Report on the Hea;th of the District for the year 1966.

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EAST HERTFORDSHIRE COMBINED DISTRICTS.

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1966.

# BRAUGHING RURAL DISTRICT.

## PREFACE.

To the Chairman and Members of the
Public Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report upon the health of the Rural District of Braughing for the year ending 31st December, 1966.

The population figures for the District have shown a small degree of variation over the past few years. The increase of 130 in 1966 as compared with 20 in 1965 brought the total population to 10,440.

The general health of the District has been good, with nothing to cause comment.

The Sewage Disposal Schemes referred to in last year's report made good progress but were not entirely completed in 1966, with the exception of that for Furneux Pelham which came into operation during the year. The two major schemes for Buntingford and the Joint project for the Hadhams and Widford will be completed in 1967.

It is of interest to report a visit made during the year by Public Health Inspectors from a variety of overseas Countries who were attending an Environmental Control Course at the Royal Institute of Public Health and Hygiene. They arrived by coach for a day's visit , were entertained to coffee and biscuits in the Board Room and were addressed by Mr. Howard Carter and the Medical Officer of Health on problems in a Rural District. After lunch they were conducted to a model dairy farm, a water pumping station and animal boarding kennels by Mr. Gibbs and returned to London in the evening.

I regret to report the death of Mr. E. E. Wateridge who had been the Council's Surveyor and Chief Public Health Inspector from 1st February 1939 until his retirement in July 1964. Our sympathy is conveyed to Mrs. Wateridge.

I am grateful to the Public Health Committee, the Council and their Chairmen for their continued interest in the Health of the District. I wish also to record my thanks to the Surveyor, the Public Health Inspector and to the other Chief Officers for their help and support.

I am,
Mr. Chairman, Ladies and Gentlemen,
Your obedient servant,

GORDON M. FRIZELLE.

## PUBLIC HEALTH DEPARTMENT - STAFF.

### MEDICAL OFFICER OF HEALTH

Gordon M. Frizelle, T.D., M.D., D.P.H.,
Certificate of Radiological Protection.

Council Offices :
(East Herts. Combined Districts)

Council Offices ,
High Street,
Hoddesdon, Herts.

Telephone :

| | | | |
|---|---|---|---|
| Office | : | Hoddesdon | 63061 |
| Private | : | Ware | 2746 |

### Deputy (Part-Time) Medical Officer of Health.

Peter de Bec Turtle, V.R.D., M.A., B.M., B.Ch., D.P.H.,
Haileybury and Imperial Services College.

Telephone : Hoddesdon 2040

### PUBLIC HEALTH INSPECTOR.

M.R. Gibbs, M.R.S.H., M.A.P.H.I.

Clerical Duties in the Public Health Department were carried out by Mrs. Whitby and Mrs. Sterne.

Public Health Department : Bridgefoot House,
BUNTINGFORD, Herts.

Telephone : Buntingford 315/6

## PUBLIC HEALTH COMMITTEE.

The Public Health Committee for the Session 1966/7 was composed of the following Members :-

Chairman : Mr. H. Crocker. Vice-Chairman : Mr.L.A. C. Helmer.

| | | |
|---|---|---|
| Mr. W. J. Avery. | Miss L.A.M.Lloyd Taylor. | Mr. H. G. Prime. |
| Mrs. J. Bailey. | Mr.L. C. Mason. | Mr. J. A. Reynolds. |
| Mr. E. F. Burt. | Mr. A. R. Mabey. | Mr. D.N.V. Smith. |
| Mrs. G. M. Holmes. | Mr. E.D. Nightingale. | Mr.S.N.R. Snow. |
| Mr. E. Howard Carter. | Mr. W.S. Pimblett. | Mr. A. Vandome. |
| | | Mr. C. P. Wilson. |

## S E C T I O N "A".

## GENERAL STATISTICS 1966.

(Table 1)

(Figures for 1965 are shown in brackets).

POPULATION.

Estimated Mid-Year Population of Braughing Rural District.

(10,310) 10,440.

GENERAL STATISTICS.

| | | |
|---|---|---|
| Area in Acres | ... ... ... ... ... | 45,570 |
| Number of Inhabited Houses according to Rate Books. | | |
| (3,294) 3,302. | | |
| Number of Houses per acres | ... | 0.07 |
| Number of Persons per acre | ... | 0.22 |
| Number of Persons per house | ... | 3.16 |
| Rateable Value of District | ... | £343,395. |
| Sum Represented by a Penny Rate | ... | £1,431. |

---

## VITAL STATISTICS.
### Table 2.

(Figures for 1965 are shown in brackets.)

| LIVE BIRTHS. | Male | Female | Total |
|---|---|---|---|
| Legitimate | 81 (92) | 99 (80) | 180 (172) |
| Illegitimate | 6 (3) | 3 (4) | 9 (7) |
| Total Live Births | 87 (95) | 102 (84) | 189 (179) |
| Live Birth Rate per 1000 population | 18.1 | (17.35) | |
| Area Comparability Factor for Births | 1.14 | (1.14) | |
| Standardised Live birth Rate per 1000 population | 20.64 | (19.78) | |
| Illegitimate Live Births per cent of total Live Births | 4.76 | (3.9) | |
| **STILL BIRTHS.** | | | |
| Legitimate | 1 (3) | - (-) | 1 (3) |
| Illegitimate | - (-) | - (-) | - (-) |
| Total still births | 1 (3) | - (-) | 1 (3) |
| Still Birth Rate per 1000 total live and still births | 5.26 | (16.4) | |
| **TOTAL LIVE AND STILL BIRTHS.** | | | |
| Legitimate | 82 (95) | 99 (84) | 181 (179) |
| Illegitimate | 6 (3) | 3 (-) | 9 (3) |
| Total Live and Still Births | 88 (98) | 102 (84) | 190 (182) |

| COMPARISON RATES. | Braughing Rural District | Hertford County | England & Wales |
|---|---|---|---|
| Live Birth Rate | 18.1 | 17.3 | 17.7 |
| Area Comparability Factor | 1.14 | 0.9 | - |
| Standardised Birth Rate | 20.64 | 16.3 | - |
| Still Birth Rate | 5.26 | 11.7 | 15.4 |

Vital Statistics
Table 2 continued.

| INFANT DEATHS. | Male | Female | Total |
|---|---|---|---|
| Infants under one week, Total | 1 (-) | 1 (1) | 2 (1) |
| Legitimate | 1 (-) | 1 (1) | 2 (1) |
| Illegitimate | - (-) | - (-) | - (-) |
| Infants under four weeks, Total | 1 (-) | 1 (1) | 2 (1) |
| Legitimate | 1 (-) | 1 (1) | 2 (1) |
| Illegitimate | - (-) | - (-) | - (-) |
| Infants under one year, Total | 2 (1) | 1 (2) | 3 (3) |
| Legitimate | 2 (1) | 1 (2) | 3 (3) |
| Illegitimate | - (-) | - (-) | - (-) |

| INFANT MORTALITY RATES. | | |
|---|---|---|
| Infant Mortality Rate per 1000 total live births | 15.87 | (16.75) |
| Legitimate infant deaths per 1000 legitimate live births | 16.66 | (17.44) |
| Illegitimate infant deaths per 1000 illegitimate live births | 00.00 | (00.00) |
| Neo-Natal Mortality Rate (deaths of infants under four weeks per 1000 total live births | 10.58 | ( 5.58) |
| Early Neo Natal Mortality Rate (deaths of infants under one week per 1000 total live births | 10.58 | (5.58) |
| Peri-Natal Mortality Rate (Still births and deaths of infants under one week combined) per 1000 live and still births | 15.79 | (21.97) |

MATERNAL DEATHS

| | | |
|---|---|---|
| Maternal deaths including abortions | - (-) | - (-) |
| Maternal mortality Rate per 1000 live and still births | 00.00 | 00.00 |

DEATHS.

| | | | |
|---|---|---|---|
| Deaths of all ages | Males | 62 | (46) |
| | Females | 59 | (55) |
| | Total | 121 | (101) |
| Death Rate per 1000 population | | 11.59 | (9.89) |
| Area Comparability Factor for Deaths | | 0.96 | (0.93) |
| Standardised Death Rate per 1000 population | | 11.12 | (9.11) |

| COMPARISON RATES. | Braughing Rural District | Hertford County | England & Wales |
|---|---|---|---|
| Infant Mortality Rate | 15.87 | 13.9 | 19.00 |
| Legitimate | 16.66 | 13.5 | - |
| Illegitimate | 00.00 | 20.7 | - |
| Neo-Natal Mortality Rate | 10.58 | 9.3 | 12.9 |
| Early Neo-Natal Mortality Rate | 10.58 | 7.9 | 11.1 |
| Perinatal Mortality Rate | 15.79 | 19.5 | 26.3 |
| Maternal Mortality Rate | 00.00 | 0.3 | 0.3 |
| Death Rate | 11.59 | 9.1 | 11.7 |
| Area Comparability Factor | 0.96 | 1.1 | - |
| Standardised Death Rate | 11.12 | 10.1 | - |

PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASES.

Notifiable Diseases (Other than Tuberculosis) notified during the Year.

| Disease | Total all ages for the Year. | Under 1 | 1- | 5- | 15- | 25- | Over 65- | Not known |
|---|---|---|---|---|---|---|---|---|
| Scarlet Fever | 1 | - | - | 1 | - | - | - | - |
| Whooping Cough | 9 | - | 1 | 7 | - | 1 | - | - |
| Measles | 65 | - | 28 | 37 | - | - | - | - |
| Pneumonia | 3 | - | - | 1 | - | 1 | 1 | - |
| Infective Hepatitis | 6 | - | - | 2 | 1 | 3 | - | - |
| Suspected Food Poisoning | 2 | - | - | - | - | 2 | - | - |

INCIDENCE OF DISEASE DURING THE DIFFERENT MONTHS.

| | First Quarter | | | Second Quarter | | | Third Quarter | | | Fourth Quarter | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. |
| Scarlet Fever. | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Whooping Cough. | - | - | - | - | 4 | - | - | 1 | 3 | - | - | 1 |
| Measles. | - | 2 | - | 1 | - | - | - | 1 | 9 | 5 | 27 | 20 |
| Pneumonia. | 1 | - | - | - | - | - | - | - | - | - | - | 2 |
| Infective Hepatitis. | 1 | 5 | - | - | - | - | - | - | - | - | - | - |
| Suspected Food Poisoning. | - | - | - | 2 | - | - | - | - | - | - | - | - |

DISTRIBUTION OF NOTIFIED INFECTIOUS DISEASES AMONG THE DIFFERENT PARISHES.

| PARISH. | Scarlet Fever | Whooping Cough | Measles | Pneumonia | Infective Hepatitis | Suspected Food Poisoning |
|---|---|---|---|---|---|---|
| ALBURY | - | 3 | - | - | - | - |
| ANSTEY | - | - | - | - | - | - |
| ASPENDEN | - | - | - | - | - | - |
| ARDELEY | - | - | - | - | - | - |
| BRAUGHING | - | - | 45 | - | - | - |
| BRENT PELHAM | - | - | - | - | - | - |
| BUCKLAND | - | - | - | - | - | - |
| BUNTINGFORD | - | - | 14 | - | 6 | - |
| COTTERED | - | - | 3 | - | - | - |
| FURNEUX PELHAM | - | - | - | - | - | - |
| HORMEAD | - | - | - | - | - | - |
| HIGH WYCH | - | - | - | - | - | - |
| LITTLE HADHAM | - | 2 | - | 2 | - | - |
| MEESDEN | - | - | - | - | - | - |
| MUCH HADHAM | - | 4 | 3 | 1 | - | 2 |
| STOCKING PELHAM | 1 | - | - | - | - | - |
| THORLEY | - | - | - | - | - | - |
| WESTMILL | - | - | - | - | - | - |
| WYDDIAL | - | - | - | - | - | - |

## T U B E R C U L O S I S during 1966

| Tuberculosis New cases only | Total all ages | Under 5 years | 5 to 14 | 15 to 24 | 25 to 44 | 45 to 64 | 65 and over | Age not known |
|---|---|---|---|---|---|---|---|---|
| Respiratory | 3 | - | - | - | 3 | - | - | - |
| Meninges & C.N.S. | - | - | - | - | - | - | - | - |
| Other | - | - | - | - | - | - | - | - |

| Tuberculosis All cases. | | Total | Males | | Females | |
|---|---|---|---|---|---|---|
| | | | P. | N.P. | P. | N.P. |
| Cases on Register on 31st December, 1965. | | 57 | 25 | 7 | 14 | 11 |
| Cases added to Register | New Cases | 3 | - | - | 3 | - |
| | Inward Transfers | - | - | - | - | - |
| | Restored to Register. | 1 | 1 | - | - | - |
| Cases removed from Register | Deaths | - | - | - | - | - |
| | Outward Transfers | 1 | 1 | - | - | - |
| | Patients Cured | - | - | - | - | - |
| Cases remaining on Register 31st December, 1966. | | 60 | 25 | 7 | 17 | 11 |

## CAUSE OF DEATHS DURING THE YEAR 1966.

| Line No. | | M. | F. |
|---|---|---|---|
| | ALL CAUSES. | 62 | 59 |
| 10 | Malignant Neoplasm, Stomach. ... ... ... | 2 | 3 |
| 11 | " " Lung, bronchus ... ... | 5 | 2 |
| 12 | " " breast ... ... ... | 0 | 3 |
| 13 | " " uterus ... ... ... | 0 | 1 |
| 14 | Other malignant and lymphatic neoplasms ... | 6 | 5 |
| 16 | Diabetes ... ... ... | 1 | 1 |
| 17 | Vascular lesions of nervous system ... ... | 7 | 6 |
| 18 | Coronary disease, angina ... ... ... | 20 | 9 |
| 19 | Hypertension with heart disease ... ... | 2 | 1 |
| 20 | Other heart disease ... ... ... | 2 | 4 |
| 21 | Other circulatory disease ... ... ... | 4 | 2 |
| 23 | Pneumonia ... ... ... | 2 | 9 |
| 24 | Bronchitis ... ... ... | 3 | 1 |
| 25 | Other diseases of respiratory system ... | 2 | 0 |
| 26 | Ulcer of stomach and duodenum ... ... ... | 2 | 0 |
| 31 | Congenital malformations ... ... ... | 1 | 0 |
| 32 | Other defined and ill-defined diseases ... | 1 | 6 |
| 33 | Motor vehicle accidents ... ... ... | 1 | 2 |
| 34 | All other accidents ... ... ... | 1 | 3 |
| 35 | Suicide ... ... ... | 0 | 1 |
| (a) | Still Births | 1 | 0 |
| (b) | Deaths of infants under four weeks of age | 1 | 1 |
| (c) | " " " four weeks to one year of age | 1 | 0 |
| (d) | " " " under one week of age | 1 | 1 |

GENERAL STATISTICS.

The disappointing increase in the population of 20 in 1965 rose by 130 in 1966, giving a total figure of 10,440. Nevertheless, this can scarcely be considered a substantial rise over the 1964 figure of 10,290.

The number of inhabited houses increased by only 8 to 3,302.

VITAL STATISTICS.

The total number of live births rose by 10 from 179 to 189, giving a live birth rate of 18.1 compared with 17.3 for the County and 17.7 for England and Wales.

There was 1 still birth compared with 3 in 1965. The deaths of infants under one year remained at 3, the same as in 1965. Once again there were no maternal deaths, Deaths at all ages rose from 101 to 121 giving a death rate of 11.59 compared with 9.1 for the County and 11.7 for England and Wales.

CAUSES OF DEATHS.

As is customary, the commonest cause of death was due to disease of the heart and blood vessels which accounted for 44 out of 131 fatalities. Out of these 44, 29 were due to coronary disease, of which only 5 occurred between the age of 35 and 55. Once again malignancy took a high second place with 27 deaths, 7 of which were due to cancer of the lung. Of these latter, 2 were in the 55-65 group, 2 in the 65-75 age group and 3 were over the age of 75. There were no cases of leukaemia. Vascular diseases of the Central Nervous System came third with 11 cases of which 9 were over the age of 75. There were 11 deaths due to Pneumonia, 8 being over 75.

There were 3 deaths due to motor accidents and 4 other accidental deaths due to pneumonia following a fractured femur, coronary infarction following burns, vagal inhibition and pneumonia following a fall. The deaths in infants under 1 year of age were due to prematurity (2) and congenital abnormalities (1). There was 1 suicide caused by barbiturate poisoning.

Deaths over the age of 70 occurred at the following groups:-

| 70-79 | 80-89 | 90-99 |
|---|---|---|
| 36 | 30 | 6 |

The figures approximate very closely to those of last year and amount to one half the total number of deaths.

## INFECTIOUS DISEASE.

The incidence of infectious disease was small, the largest number of cases being 65 of measles. Again, as in 1965, there were a few cases of Infective Hepatitis, numbering 6 in all. There were two suspected but unconfirmed cases of food poisoning.

## TUBERCULOSIS.

The number of cases of tuberculosis increased from 57 to 60, with 3 new cases. One left the District and this was balanced by one who was restored to the register.

## OLD PEOPLES WELFARE.

Of the three persons mentioned in last year's report only two remain, Mr. A.H.S. having died during the year.

Miss A.P. Although aged 95 she is still in full possession of all her faculties but is inevitably troubled by the various ailments which accompany old age.

Miss K.M. Aged 69, she is still crippled with arthritis and is confined to a chair. Despite the fact that she has been immobile for anumber of years she does not complain.

## NATIONAL ASSISTANCE ACTS 1948 & 1951.

No action was required under Section 47 of these Acts.

## MENTAL HEALTH ACT, 1959.

In November 1966 Mrs. A. R. aged 83 years, was removed to Severalls Hospital, Under Section 29 of the Mental Health Act, 1959.

## MEALS ON WHEELS.

The following meals were supplied by the W.V.S. during 1966:-

| | |
|---|---|
| Buntingford | 2141 |
| Much Hadham | 3268 |
| Thorley | 156 |
| High Wych | 390 |

The Gilston W.V.S. supplied High Wych Parish as well, the Bishop's Stortford W.V.S. although outside the Braughing R. D.C's area supplied Thorley parish.

BUILDING.

During 1966 60 new dwellings were built by private enterprise. No new dwellings were erected by the Council.

PUBLICATIONS.

Food Hygiene Education.

Journal of the Royal Institute of Public Health and Hygiene.

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## S E C T I O N B.

## GENERAL PROVISION OF HEALTH SERVICES FOR BRAUGHING RURAL DISTRICT.

### LABORATORY SERVICE.

Laboratory facilities are provided by the Public Health Laboratory Service at Cambridge.

In emergency medical specimens may be examined at the Laboratory of the Hertford County Hospital, Hertford, or the Herts. and Essex General Hospital, Bishop's Stortford.

### COUNTY COUNCIL HEALTH AND WELFARE SERVICES.

The following County Council Services under the National Health Service Act, 1946, are available for Braughing Area. Full details can be obtained from the County Medical Officer, County Hall, Hertford.

Home Nursing, Midwifery, Health Visiting and Welfare Centres.

| | |
|---|---|
| Number of Nurses (equivalent full time) | $3\frac{1}{2}$ |
| Welfare Centres (Mobile Clinic) | 3 |

Vaccinations against Smallpox, Diphtheria, Whooping Cough, Tetanus and Poliomyelitis.

Babies may be immunised against these diseases at the Welfare Centres and Family Doctors will also provide a similar service.

Home and Domestic Help.

Applications for this Service should be addressed to the Local Organiser at 27, Bull Plain, Hertford (Telephone : Hertford 3232) or 25a, Portland Road, Bishop's Stortford (Telephone : Bishop's Stortford : 2740.)

A charge may be made for this service, in accordance with the County Council's assessment scale.

Care and After Care.

Applications for recuperative holidays, if recommended by the Medical Attendant, should be made to the County Medical Officer.

Equipment can be issued on loan to patients being nursed at home. Medical Loan Depots have been established at Braughing, Buntingford and Much Hadham. A charge may be made for both of the services.

Ambulance Service.

There are Ambulance Station at Hertford, Buntingford, Bishop's Stortford and at Ware. Except in emergency an ambulance should be ordered by a Medical Practitioner.

Day Nurseries.

There are no Day Nurseries in the Braughing Rural District.

SOCIAL WORK UNIT.

Divisional Welfare and Mental Health field staff, a Social Work Unit has been established at :-

1, Queens Road, Hertford (Telephone : Hertford 3145 & 5875)

Miss H.M. Watson (Social Worker - Mental Health)
Mrs. P. Page "
Mrs. M. Elford "
Mrs. J.M.Wright x "
Mr. J. Gray "

X also at Sub Office, Health Centre, Rye Park Hoddesdon (65410)

Mrs. Luckman at Sub Office, Health Centre, Market Square, Bishop's Stortford (Bishop's Stortford 2743)

Mr. R. C. Lingham - Divisional Welfare Officer.

Mr. K. R. Cockman - Assistant Divisional Welfare Officer.

For Compulsory Removals to Hospital under the Mental Health Act, in the East Herts. Area, -

During Office hours : Please telephone the Social Work Unit (Hertford 3145 and 5875.)

Outside office hours : the present arrangements remain unchanged i.e.

Home telephone numbers - Mr.R.C. Lingham : Hatfield 4151
Mr.K.R.Cockman. :Hoddesdon 6254

and if no reply obtainable, ring the Hertford Ambulance Control (Hertford 2222).

Premises at Collett Road, Ware to be vacated by the Divisional Welfare Officer will be occupied by :-

Miss D. Taylor (Social Worker - Blind). Telephone : Ware 2541
Miss P. M. Watson (Social Worker - Physically Handicapped)

## HOSPITAL SERVICES

The Area is served chiefly by the County Hospital, Hertford, and the Herts. and Essex General Hospital, Bishop's Stortford.

Patients suffering from Infectious Diseases are admitted either to St. Ann's Hospital, or South Lodge Hospital.

Chronic sick can be admitted to Western House Hospital, Collett Road, Ware.

Western House - not the hospital - provides accommodation under Part III of the National Assistance Act, 1948.

## GENERAL PRACTITIONER MEDICAL SERVICES.

There are 4 Doctors in the area. Practitioners from adjoining areas also have some patients in Braughing Rural District.

## DENTAL SERVICE.

There are no Dental Surgeons resident in the Area. The District is served by Dental Surgeons in adjoining localities.

## OTHER SERVICES.

There is a Club for Old People at Buntingford, and also at Braughing.

Women's Institutes are active at 15 centres in the District.

## S E C T I O N "C"

## SANITARY CIRCUMSTANCES OF THE AREA

## REPORT OF THE PUBLIC HEALTH INSPECTOR.

## FOR THE YEAR 1966.

Mr. Chairman and Councillors,

I have pleasure in presenting my report for 1966.

Good progress was made on the provision of main drainage and the year saw the virtual completion of schemes embracing the parishes of Aspenden, Buckland, Buntingford, Westmill, Little Hadham and Much Hadham. Good progress was made with the connection of private properties and the majority of council houses had been connected by the end of the year. Furneux Pelham scheme was completed during the year.

This has relieved the cesspool emptying scheme to a great degree and this work was being carried out without any delay in the latter months.

As a result of the provision of main drainage, applications for improvement grants showed a marked increase and it is hoped will be maintained in the year to come.

It is proposed to commence a housing survey of pre-war houses in 1967 with a view to raising housing standards generally.

Public Health inspections during the year generally fell far short of what is required, mainly due to the prolonged illness of my clerical assistant Miss D. Kent, who has been away since March. I am indebted to Mrs. A. Whitby for filling the breach in a temporary part time capacity for 2 afternoons weekly and to Mrs. V. Sterne who has been engaged part-time in a temporary capacity until next March in the first instance, and who is carrying out the duties most efficiently.

### Water Supply.

The majority of the District is served by mains water supplied by the Lee Valley Water Board. During the year, the Board reported that 237 bacteriological and 14 chemical water samples were taken in the District and all were reported as satisfactory.

A total of 52 samples were taken from private supplies. Of these 18, mainly from shallow wells, were unsatisfactory. Remedial work was undertaken where appropriate; otherwise householders were advised to boil all drinking water.

It was not found possible to take samples from all private supplies due to lack of time.

## Type of Water Supply

| Parish | Houses supplied from main | Wells in use | Houses supplied from wells |
|---|---|---|---|
| Albury | 166 | 1 | 1 |
| Anstey | 95 | 5 | 8 |
| Ardeley | 128 | 5 | 8 |
| Aspenden | 67 | 1 | 1 |
| Braughing | 324 | 8 | 27 |
| Brent Pelham | 57 | - | - |
| Buckland | 100 | 1 | 1 |
| Buntingford | 669 | 2 | 2 |
| Cottered | 165 | 3 | 5 |
| Furneux Pelham | 138 | 1 | 5 |
| High Wych | 170 | 15 | 23 |
| Hormead | 211 | 1 | 1 |
| Little Hadham | 291 | 5 | 11 |
| Meesden | 41 | - | - |
| Much Hadham | 559 | 6 | 15 |
| Stocking Pelham | 41 | - | - |
| Thorley | 97 | 2 | 2 |
| Westmill | 77 | 8 | 16 |
| Wyddial | 33 | 2 | 2 |
| | 3429 | 66 | 128 |

## Night Soil Collection.

Weekly collections were carried out by contract from some 200 properties where the householders are elderly or incapacitated and where the gardens are too small for hygienic disposal.

Several new names were added to the list and others removed following the conversion of pail closets to W.C.'s.

## Sewage Disposal.

The sewerage schemes for (i) Aspenden, Buckland, Buntingford, and Westmill, and (ii) Little Hadham and Much Hadham were virtually complete by the end of the year and good progress was made with the connection of private and council houses to the new sewers. The scheme for Furneux Pelham was completed during the year.

It is hoped that before too long schemes can be initiated for some of the smaller parishes where it is an economic proposition to carry out this work.

## Cesspool Emptying Service.

As from the middle of April a bonus incentive scheme was introduced for this work with the result that output was increased considerably. As a result of this and sewer connections, the load was very much lightened and towards the end of the year, few requests for the service were being received.

The free emptyings in the recently sewered parishes for properties capable of being sewered are to be continued until the end of 1967, while as from April 1st all properties not capable of being sewered are to receive two free emptyings a year. The charges for additional emptyings from trade premises and premises capable of being sewered are to be increased to cover rising costs.

## Refuse Collection and Disposal.

During the year a weekly collection service was introduced and maintained. This was made possible by the bonus incentive scheme which is proving most successful. Many compliments have been paid to the men by ratepayers for the efficient way the work is being carried out.

All tipping takes place at Hadham Towers, Much Hadham, which is used jointly by this Council and Bishop's Stortford Urban District Council.

Pest Control.

This work continued to be carried out by a firm of contractors at Royston, who dealt with rat and mice infestation at domestic premises.

Thirteen requests were received in connection with infestations of mice and 96 for the destruction of rats. Once again rat infestations were heaviest during the last quarter of the year and evidence locally suggests that they are the worst for several years.

One property was treated for fleas and a serious infestation of the lesser house fly (commonly found in poultry premises) and which was affecting near-by houses was successfully dealt with after advice from the Ministry of Agriculture, Fisheries and Food,Infestation Division.

Meat and Other Food Inspection.

Once again 100% meat inspection was carried out at the three private slaughterhouses in the district - at Buntingford (2) and at Braughing (1).

Total number of animals slaughtered and carcases examined was:- 2306, an approximate increase of 14% over the last years figures.

Details of Animals Examined.

| | Cattle | Sheep | Pigs | Calves | Total |
|---|---|---|---|---|---|
| Animals Slaughtered | 358 | 1374 | 513 | 61 | 2306 |
| Animals Inspected | 358 | 1374 | 513 | 61 | 2306 |
| Condemned for Tuberculosis | | | | | |
| Whole carcase | - | - | - | - | - |
| Part or organ | - | - | 6 | - | - |
| Weight | - | - | 21lbs | - | 21lbs. |

No animals were found to be affected with cysticercus bovis.

...continued.....

Meat and other Food Inspection.(Continued).

The following were condemned for reasons other than tuberculosis or cysticercus:-

| | | | | |
|---|---|---|---|---|
| Bovine livers | - | abscesses | - | 14 |
| " " | - | fluke | - | 9 |
| " " | - | Peritonitis | - | 2 |
| " Lungs | - | pleurisy & abscesses | - | 12 |
| " skirts | - | Pleurisy & abscesses | - | 3 |
| " spleens | - | Abscesses & peritonitis | - | 4 |
| Calves | - | immaturity | - | 1 |
| Pig's livers | - | milk spots | - | 41 |
| " " | - | peritonitis | - | 4 |
| " plucks | - | Pleurisy & peritonitis | - | 4 |
| " hearts | - | pericarditis | - | 8 |
| " lungs | - | pneumonia | - | 3 |
| " legs | - | arthritis | - | 2 |
| Sheep's livers | - | fluke & worms | - | 20 |
| " lungs | - | Abscesses | - | 1 |

Meat Inspection Charges

A sum of £101. 5s 6d. was recovered by way of charges for meat inspection carried out at slaughterhouses.

Other Foods.

The following were condemned as unfit for human consumption:-

| | | |
|---|---|---|
| 122 x ½lb packs of margarine | ) | Contaminated by sewerage. |
| 390 x ½lb packs of lard | ) | |
| 232 x ½lb packs of butter | ) | |
| 2 x 4lb. tins of veal | - | discolouration. |
| 4 Turkeys | - | decomposition. |

## Inspection of Food Premises.

35 inspections were carried out under the Food Hygiene Regulations. Premises were generally up to a good standard. 8 requests were made for redecorations and 5 were complied with.

## Factories Act.

20 inspections were made under the above Act. Requests were made at 2 bakehouses to carry out limewashing, at 3 premises to cleanse toilets and at one to provide artificial lighting to the toilets.

## Offices, Shops and Railway Premises Act,1963.

17 inspections were made under the above Act and conditions were found to be generally satisfactory.

## Licensed Premises.

A survey of the 45 licensed premises in the district was carried out during the year and it was found that in 14 cases the sanitary accommodation was inadequate or unsatisfactory. The brewers were written to in each case. Two houses are to be closed when the present tenants vacate and one house at Green Tye has been delicensed. "The Cock" at Bury Green has been brought up to standard. In four cases sketch plans for improvements have been agreed with the brewer's representatives and further consideration is being given in other cases. Having regard to the present financial difficulties, it is considered that fair progress has been made.

## Animal Boarding Establishments Act, 1963.

There are four premises in the district for the boarding of dogs and cats. These have been inspected periodically and were found to be maintained in a satisfactory condition.

## Complaints.

A total of 41 complaints were received. Of these it was found that 9 were unfounded or warranted no action after investigation.

Complaints were under the following headings :-

| | |
|---|---|
| Accumulation of rubbish. | 7 |
| Housing defects | 5 |
| Smells | 4 |
| Rats | 2 |
| Dampness | 2 |
| Drainage defects | 12 |
| Flies | 4 |
| Dirty food shop | 1 |
| Cockroaches | 1 |
| Unsatisfactory sanitary accommodation. | 2 |
| Diesel fumes | 1 |

At the end of the year 26 complaints had been dealt with.

## Housing.

| | | |
|---|---|---|
| Dwellings erected by private enterprise | - | 60 |
| Dwellings erected by the Council | - | Nil |

## Unfit Properties.

Three properties (Anstey 1;Albury 1; and Westmill 1;) were represented as unfit and undertakings were given not to relet.

## Council House Tenancies.

During the year 11 houses and 1 dwelling were relet as the result of casual vacancies. These were situated as follows :-

| Houses. | | Dwellings. | |
|---|---|---|---|
| Albury | 1 | Much Hadham | 1. |
| Buntingford | 1 | | |
| Chipping | 1 | | |
| Cottered | 3 | | |
| Great Hormead | 1 | | |
| Little Hormead | 1 | | |
| Much Hadham | 3 | | |

## Improvement Grants.

6 applications for discretionary grants were received in respect of 7 properties. 1 application for a part damp course at a house at Much Hadham was refused. 4 were in respect of tenanted houses and 3 were from owner/occupiers.

The houses were situated in the following parishes :-

| | |
|---|---|
| Aspenden | 1 |
| Furneux Pelham | 2 |
| Little Hormead | 1 |
| Much Hadham | 3 |

The total amount approved for grant was £2,332, an average of £388 per property.

26 applications were received for Standard Grants. 1 was refused in a case where it was not possible to physically separate the business and domestic parts of the premises.

16 applications were in respect of owner/occupied properties and 10 for tenanted houses.

...continued....

Improvement Grants (Continued)

The properties were situated in the following parishes :-

| | |
|---|---|
| Anstey | 2 |
| Ardeley | 1 |
| Braughing | 2 |
| Buckland | 1 |
| Buntingford | 5 |
| Furneux Pelham | 7 |
| Hormead | 1 |
| Little Hadham | 3 |
| Much Hadham | 2 |
| Thorley | 2 |

International Vaccination Certificates

A total of 387 international vaccination certificates were certified during the year.

Particulars of Visits and Inspections.

| | |
|---|---|
| Animal Boarding Establishments | 17 |
| Caravans | 14 |
| Cesspool emptying | 15 |
| Complaints | 40 |
| Dairy | 1 |
| Factories | 20 |
| Food Premises | 36 |
| Food Poisoning | 4 |
| Garages | 1 |
| Housing | 89 |
| Improvement Grants | 64 |
| Infectious Disease | 10 |
| Licensed Premises | 88 |
| Long Stay Immigrants | 2 |
| Meat Inspection | 224 |
| Night Soil Collection | 5 |
| Other Sampling | 1 |
| Overcrowding | 1 |
| Outworkers | 3 |
| Offices, Shops and Railway Premises Act | 17 |
| Pest Control | 9 |
| Petroleum Act | 10 |
| Revisits | 40 |
| Scrap Metal Dealers Act | 2 |
| Tenancy Selection | 87 |
| Unsound Food | 2 |
| Unfit Property | 3 |
| Verminous Premises | 16 |
| Welfare | 1 |
| Water Samples | 64 |
| | 886 |

M.R.GIBBS.
PUBLIC HEALTH INSPECTOR.

# S E C T I O N "D".

## FACTORIES ACTS - SUMMARY OF RETURN.

## REPORT OF THE PUBLIC HEALTH INSPECTOR.

## FOR THE YEAR 1966.

FACTORIES ACTS 1937 to 1959.

Prescribed particulars on the Adminstration of Factories Act, 1937.

Part 1 of the Act.

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors).

| Premises | Number on Register | Number of | | |
|---|---|---|---|---|
| | | Inspections | Written Notices | Occupiers Prosecuted |
| (i) Factories in which S.1,2,3,4, and 6 are to be enforced by Local Authorities. | 3 | - | - | - |
| (ii) Factories not included in(i) in which S.7. is enforced by the Local Authority | 38 | 20 | - | - |
| (iii) Other premises in which S.7 is enforced by the Local Authority (Excluding outworkers premises). | - | - | - | - |
| TOTAL | 41 | 20 | - | - |

2. Cases in which DEFECTS were found.

| Particulars. | Number of cases in which defects were found | | | | Number of cases in which prosecutions were instituted |
|---|---|---|---|---|---|
| | Found | Remedied | Referred to H.M. Inspector | Referred By H.M. Inspector | |
| Want of cleanliness (S.1.) | 5 | 2 | - | - | - |
| Overcrowding (S.2.) | - | - | - | - | - |
| Unreasonable temperature (S.3) | - | - | - | - | - |
| Inadequate Ventilation (S.4) | - | - | - | - | - |

| Particulars | Number of cases in which defects were found | | | | Number of cases in which prosecutions were instituted |
|---|---|---|---|---|---|
| | Found | Remedied | Referred to H.M. Inspector | Referred by H.M. Inspector | |
| Ineffective drainage of floors(S.6) | - | - | - | - | - |
| Sanitary conveniences (S.7). | - | - | - | - | - |
| (a) Insufficient | - | - | - | - | - |
| (b) Unsuitable or defective | 1 | - | - | - | - |
| (c) Not separate for sexes | - | - | - | - | - |
| Other offences against the Act (not including offences relating to Outworkers) | - | - | - | - | - |
| TOTAL | 6 | 2 | - | - | - |

Part VIII of the Act.

Outwork.

(Sections 110 and 111).

| Nature of work | Section 110 | | | Section 111 | | |
|---|---|---|---|---|---|---|
| | No. of out-workers in August list required by Section 110(1)(c) | No. of cases of default in sending lists to the Council | No. of Prosecut-ions for failure to supply lists | No. of instances of work in unwhole-some premises | Notices served | Pro-secut-ions |
| Wearing Apparel | 6 | - | - | - | - | - |
| Making etc. Curtains and Furniture hangings | 1 | - | - | -- | - | - |
| Paper Bags | - | - | - | - | - | - |
| The making of boxes or other receptacles or parts thereof made wholly or partially of paper | - | - | - | - | - | - |
| TOTAL | 7 | - | - | - | - | - |